

SPECIFICATION AMENDMENTS

1. Page 9, amend paragraph [0031] as follows:

[0031] The upper rack plate pins 72 additionally engage in angled slots 78 formed in the retraction plate bracket 66. The angled slots 78 are disposed at an acute angle from the x-direction. As the upper rack plate 64 translates in the positive x-direction (to the right), the rack plate pins 72 exert a component of force on the angled slots 78 in the retraction plate bracket 66 in the negative z-direction, *i.e.*, into the plane of the paper as depicted in Figure 6. Since the retraction plate bracket 66 is affixed to the translating retraction plate 47, the translating retraction plate 47 is translated in the negative z-direction, *i.e.*, in the axial direction of the couplers 42, 44. This translation retracts the couplers 42, 44 from the cartridge drive receivers 50, 52, similarly to the position depicted in Figure 4B. Note that the translating retraction plate 47 is constrained to movement in the z-direction by a z-slot ~~[[80]]~~ 81 formed in the retraction plate bracket 66, in which is engaged a pin (not shown) affixed to the gearbox frame 49, below the location 73 of Figure 6.

2. Page 10, amend paragraph [0035] as follows:

[0035] The lower rack plate 88 is constrained to motion in the x-direction by the engagement of a lower rack plate pin 94 in a lower x-slot 96 formed in the lower gearbox frame 49. In addition to engaging the sloped cam surface 92, the pin 90 additionally engages a z-slot 98 formed in the lower gearbox frame 49. This constrains the motion of the translating retraction plate 47 to the z-direction. That is, the translating retraction plate 47 is constrained to motion in the axial direction of the drive couplers 42, 44.